BRUHATH BANGALURU MAHANAGARA PALIKE
YELAHANKA ZONE

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule-B"

Name of the work : Annual Maintenance to electrical installation of BBMP Buildings coming Undr Yelahanka constituency in Ward no 1 to 4.

Sl No	Qty	Description Of Work	Unit	Approved Rates	
				In figures	In words
1	80	Supplying and fixing/replacing of 6/16/32Amps electrical accessories on existing switch board. GROUP A	Nos	30.00	Rupees Thirty Only
2	27	6Amps 3 way 5 pin Socket	Nos	60.00	Rupees Sixty Only
3	15	16 Amps SP switch	No	70.00	Rupees Seventy Only
4	15	16 Amps 3 way 5 pin socket	No	120.00	Rupees One Hundred and Twenty Only
5	10	32 Amps Bakelite DP	No	150.00	Rupees One Hundred and Fifty Only
6	10	16/6 Amps combined plug and socket wit control switch	No	250.00	Rupees Two Hundred and Fifty Only
7	4	Supplying wall mounting fan suitable to operate at single-phase 230v A.C. supply.400mm Sweep	Each	2200.00	Rupees Two Thousand and Two Hundred Only
8	6	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. Single phase AC supply conforming to ISS-374-1979 and with double ball bearing system. 48" Sweep (1200mm)Regular model	Each	2100.00	Rupees Two Thousand and One Hundred Only
9	19	Supply of 230 V CFL Lamp Holder 2 pin	No	30.00	Rupees Thirty Only
10	15	Point wiring using Copper wire with switch Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using 1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2 X1.5Sq.mm Cable confirming to the GTP, with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet / gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. GROUP A Long point above 6Mtr upto 10Mtr from tapping point to out let via switch	Mtr	300.0	Rupees Three Hundred Only
11	300	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -A.1.5 sqmm	Rmt	25.00	Rupees Twenty Five Only
12	200	4)4 sqmm	P/Mtr	40.00	Rupees Forty Only

13	100	2'/4' - 36/40 Watts Fluorescent Tubes: Supplying and fixing of 36W Fluorescent Tube with 36W power consumption with initial lumen of 2750 (3000 deg K / 4000 deg K) with rated avg life of greater than 10000 hrs.	No	50.00	Rupees Fifty Only
14	25	Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes : Supplying and fixing of 20/40 Watts heavy duty open construction Ferromagnetic copper ballast for fluorescent tubes, Class H Insulated copper wire, Vacuum impregnated high quality with Low loss silicon steel lamination operated on 240V,50Hz supply with IEC 60920 (Safety) & IEC 60921(Performance)	No	170.00	Rupees One Hundred and Seventy Only
15	50	Supply of 230 Volts 20/40 watts starter for Fluorescent Lamp	No	20.00	Rupees Twenty Only
16	25	Supplying of of 2 pin/4 pin 18W CFL Lamp	No	200.00	Rupees Two Hundred Only
17	25	Condenser for ceiling fan/MV/SV/MH and other luminaires Upto 4 mfd	No	120.00	Rupees One Hundred and Twenty Only
18	10	Upto 8 mfd	No	150.00	Rupees One Hundred and Fifty Only
19	25	Stepped Fan Regulator.	Each	220.00	Rupees Two Hundred and Twenty Only
20	30	LED Indoor Supplying of 4' feet - LED PVC Square Batten ..W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical conditionLED light fighting 4' - 28 watts	Nos	1200.00	Rupees One Thousand and Two Hundred Only
21	2	Supplying and fixing Moulded Case Circuit Breaker (MCCB) Over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of overload and short circuit with thermal Magnetic/Micro processed release and Earth Fault as per IS-13947. (Icu=Ics). FOUR POLE	Each	6000.00	Rupees Six Thousand Only
22	100	Supplying and fixing of PVC casing and capping on the wall or ceiling using necessary materials like bends, screws at an interval of 300mm .... etc. as required.25mm	Mtr	30.00	Rupees Thirty Only
23	3000	Supplying 4mm thick plastic sheet with necessary nitches for fixing switches, regulators etc., and fixing on existing wooden or metal box using N.F. screws.	Sq CM	0.13	Rupees Zero and Thirteen Paise Only
24	10	Supplying....way plastic gang box and fixing using necessary wooden/ rawl/phill plugs and screws.1 way gang box	Each	25.00	Rupees Twenty Five Only
25	10	2 to 4 way gang box	Each	50.00	Rupees Fifty Only
26	9	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and Complete wiring as required confirming IEC 60898. 6) 40-63 Amps SP	Each	350.00	Rupees Three Hundred and Ffity Only
27	8	6) 5-32Amps DP		600.00	Rupees Six Hundred Only
28	4	6) 40-63 Amps TPN	Each	1500.00	Rupees One Thousand and Five Hundred Only

29	30	Fixing all types and all capacities of fluorescent / false ceiling / spot light / CFL / LED fittings indoor on the wall / ceiling / rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required Nos of round blocks and clamps.On wall / ceiling / Rafter / Girders	Each	150.00	Rupees One Hundred and Fifty Only
30	10	Fixing a ceiling / Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps. ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring.	Each	150.00	Rupees One Hundred and Fifty Only
31		Supplying and fixing one of 230 volts Ding dong bell and a flush type bell push with gang box fixed on necessary wooden or rawl plugs using NF screws	Each	250.00	Rupees Two Hundred and Fifty Only
32	3	Musical	Each	500.00	Rupees Five Hundred Only
33	4	Remote	Each	700.00	Rupees Seven Hundred Only
34	50.00	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.4 core 16 sqmm	Mtrs	115.00	Rupees One Hundred and Fifteen Only
35	50.00	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.On wall /Structure25 sqmm to 75	Mtrs	15.00	Rupees Fifteen Only
36	40.00	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Mtrs	100.00	Rupees One Hundred Only
37	8	Rewinding a … mm ceiling fan/after using necessary gauge annealed and insulated copper wire with necessary insulating, separators vibration arresting shellac, etc including replacement of bearings if any transportation to and from the spot to workshop inclusive of releasing the refixing.1200MM	Each	800.00	Rupees Eight Hundred Only

I am prepared to take up the above work at rates quoted in the Schedule 'B'

Contractor

CHOWDESHWARI ELECTRICALS
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EXECUTIVE ENGINEER (ELEC)
BBMP, Yelahanka Zone